```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 318178 D8L98 RS02475 WP 037541942.1   MLNRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQAENVNNFLFKGSLAGVDGRLQSR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!***!**!!!******!!!! !!*!!*!*!

logo

NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGD........GASQNFNSNQSNGSQQSGFTSPQQTGNAPAANNTQAD   152
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 318178 D8L98 RS02475 WP 037541942.1   SYENQEGRRVFVTEVVCDSVQFLEPKSQNQRHANQ.NQGNQFDSYGQGFGGQQ....QG.....QNSSYQNNHQQPAHDN   150
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGN..SGGGQYFGGGQ....NDNPFGGNQNNQRRNQGNSFNDD   154
consensus                                      !!!* !**!*!!!!***********    * *  * **   **** *****    *   *  **** * * **  ***

logo

NTDB id 624 LCA RS00040 WP 011373726.1        PFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2             ..................   113
NTDB id 318178 D8L98 RS02475 WP 037541942.1   PFANANGPIDISDDDLPF   168
NTDB id 113 BSU 40900 NP 391970.1             PFANDGKPIDISDDDLPF   172
consensus                                     **** * ***********
```

X non conserved

X similar

X $\geq$ 50% conserved